INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/09112

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : B05B 1/00, 1/28, 1/30, 7/04, 15/02 US CL : 239/106, 114, 123, 290, 296, 433, 434, 583, 600 According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED				
Minimum documentation searched (classification system followed by classification symbols) U.S.: 239/106, 114, 123, 290, 296, 433, 434, 583, 600				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category *			Relevant to claim No.	
X	US 5,294,057 A (HAMILTON) 15 March 1994 (15.03.1994), see entire document.		1-3, 6, 10	
A	US 5,078,325 A (WARYU et al) 07 January 1992 (07.01.1992), see entire document.		1-10	
A	US 6,182,908 B1 (HAMILTON) 06 February 2001 (06.02.2001), see entire document.		1-10	
A	US 6,267,302 B1 (HUFFMAN) 31 July 2001 (31.07.2001), see entire document.		1-10	
Further documents are listed in the continuation of Box C. See patent family annex.				
Special categories of cited documents:		"T" later document published after the int	ernational filing date or priority	
"A" document defining the general state of the art which is not considered to be		date and not in conflict with the appli principle or theory underlying the inv	cation but cited to understand the	
of particular relevance "E" earlier application or patent published on or after the international filing date		"X" document of particular relevance; the considered novel or cannot be consid when the document is taken alone	considered novel or cannot be considered to involve an inventive step	
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		document of particular relevance; the considered to involve an inventive su combined with one or more other suc	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	
"O" document referring to an oral disclosure, use, exhibition or other means				
priority date claimed		"&" document member of the same patent family Date of mailing of the international search report		
25 June 2004	ctual completion of the international search	1 9 All	7.2004 · /	
Name and mailing address of the ISA/US		Authorized officer		
Mail Stop PCT, Attn: ISA/US Commissioner for Patents		Steven J. Ganey Cheila H. Veney)		
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